

# Mapline

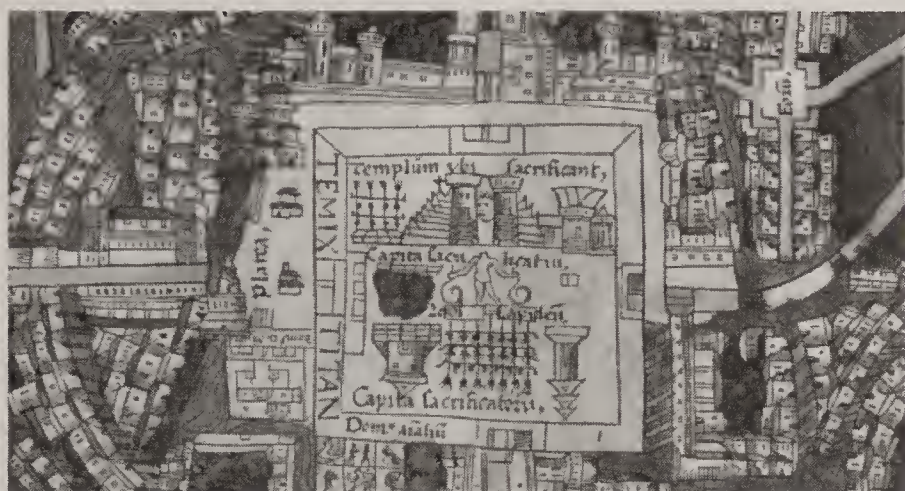
A newsletter published by

The Hermon Dunlap Smith Center for the History of Cartography at The Newberry Library

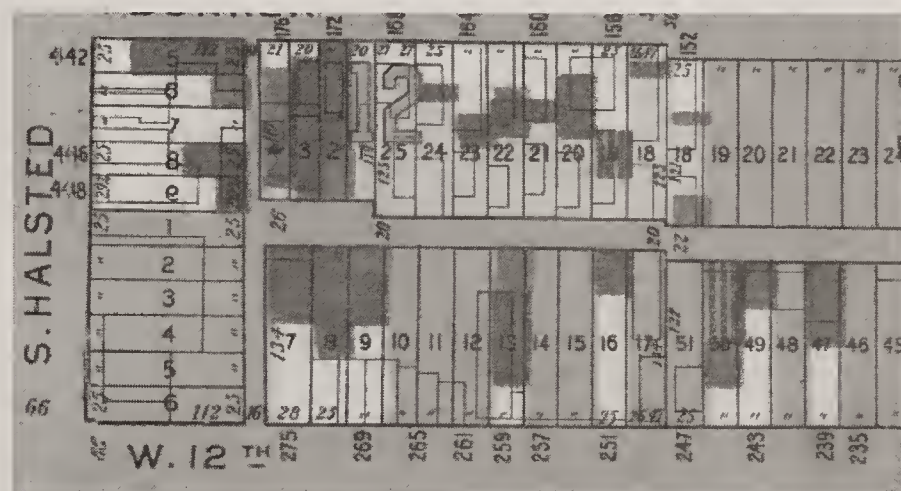
edited by Chris Dingwall

Number 105 Summer 2007

## The Festival of Maps



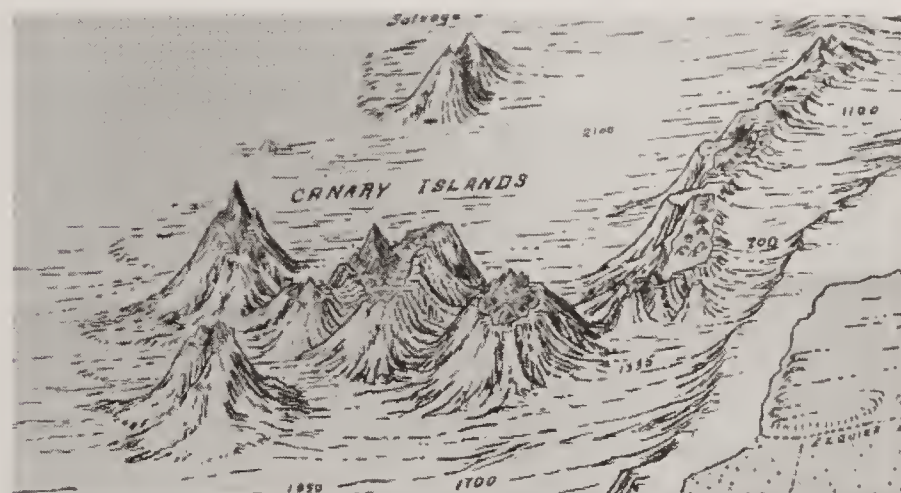
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Details of four items from the Newberry's collections that will be featured in the Festival of Maps, Chicago, beginning in November 2007 (full versions inside).

Chicago has a starred place on the map (so to speak) of the history of cartography. A far-flung western outpost at the end of the eighteenth century, the city would become a nexus for the nation's railways in the nineteenth, and a home to a burgeoning professional class of cartographers by the twentieth. In Autumn 2007, Chicago will celebrate this rich cartographic tradition, along with humanity's greatest achievements in mapmaking, with an unprecedented collaboration of the city's premier cultural and scientific institutions—the Festival of Maps.

The Festival's centerpiece is *Maps: Finding Our Place in the World*, a joint project of The Field Museum and The Newberry Library. The exhibition is co-curated by Jim Akerman, Director of the Smith Center, and Bob Karrow, the Library's Curator of Maps. It will include a number of key items from the Newberry's collections (see page 2).

The Newberry will also host two exhibitions of its own, on the reception of Ptolemy's *Geography* in the Renaissance and on Chicago's role in mapping the American West (pages 8-9), along with a number of supporting public programs (pages 10-11). Chief among these are the Nebenzahl Lectures and the annual meeting of the Society for the History of Discoveries, which will feature presentations by preeminent scholars of the history of cartography (pages 4-5).

We invite readers of *Mapline* to use this issue as their guide to the Newberry's contributions to the Festival of Maps. For those who cannot attend, we hope to reproduce a selection of the Festival's myriad treasures in these pages. Further information about the Festival and the Newberry's co-participants are available on the Festival of Maps website, [www.festivalofmaps.org](http://www.festivalofmaps.org).



# Maps: Finding Our Place in the World

## Organized by The Field Museum and The Newberry Library



1. Tenochtitlan and the Gulf of Mexico, in Hernán Cortés, *Praeclara Ferdinandi Cortesii De noua maris oceani Hispanis narratio...* (Nuremberg, 1524). The Newberry Library VAULT Ayer f.655.51.C8 1524d, opposite signature A.

What makes maps so hypnotic? Is it their endless detail that magically draws us in? The worlds of possibilities they offer as they take us on vicarious journeys? Their connection to a moment in history? Their sometimes dazzling beauty?

Whatever your own connection to maps, you'll discover unexpected new dimensions of these remarkable objects in *Maps: Finding Our Place in the World*. Organized by The Field Museum and The Newberry Library, *Maps* is a once-in-a-lifetime opportunity to see more than 130 of the world's greatest maps: Maps from colonial Mexico (fig. 1) and ancient Babylonia. Gorgeous, ground-breaking maps by Leonardo da Vinci and Mercator. Maps borrowed from the Vatican, Her Majesty Queen Elizabeth II, and the great libraries of the world. Maps that scarcely look like maps at all: mysterious forms carved in wood, landscapes fired on ceramic vessels, navigational charts composed of sticks and shells. Visitors will learn how early maps were made, discover how map-making has changed over centuries, and see how map technology is being used by Field Museum scientists today. And a series of high-tech displays will provide visitors with a unique opportunity to experience the latest technologies of mapping and wayfinding.

*Maps*, held at The Field Museum from 2 November 2007 to 27 January 2008, includes 18 rare maps from the Newberry's world-famous collections, including several featured throughout this issue of *Mapline*. The exhibition is presented by NAVTEQ, and will travel to Baltimore's Walters Art Museum from 15 March to 8 June 2008.

### ADMISSION

Tickets to *Maps: Finding Our Place in the World* include admission to the Field Museum and are priced at \$19 for adults, \$14 for seniors and students with ID, \$9 for children 4-11. Discounts are available for Chicago residents. Visit [www.fieldmuseum.org](http://www.fieldmuseum.org) or call (312) 922-9410 for details.

### HOURS AND GENERAL INFORMATION

The Field Museum is open from 9:00 AM to 5:00 PM daily except Christmas Day. Last tickets are sold at 4:00 PM. For general Museum information call (312) 922-9410 or visit [www.fieldmuseum.org](http://www.fieldmuseum.org).

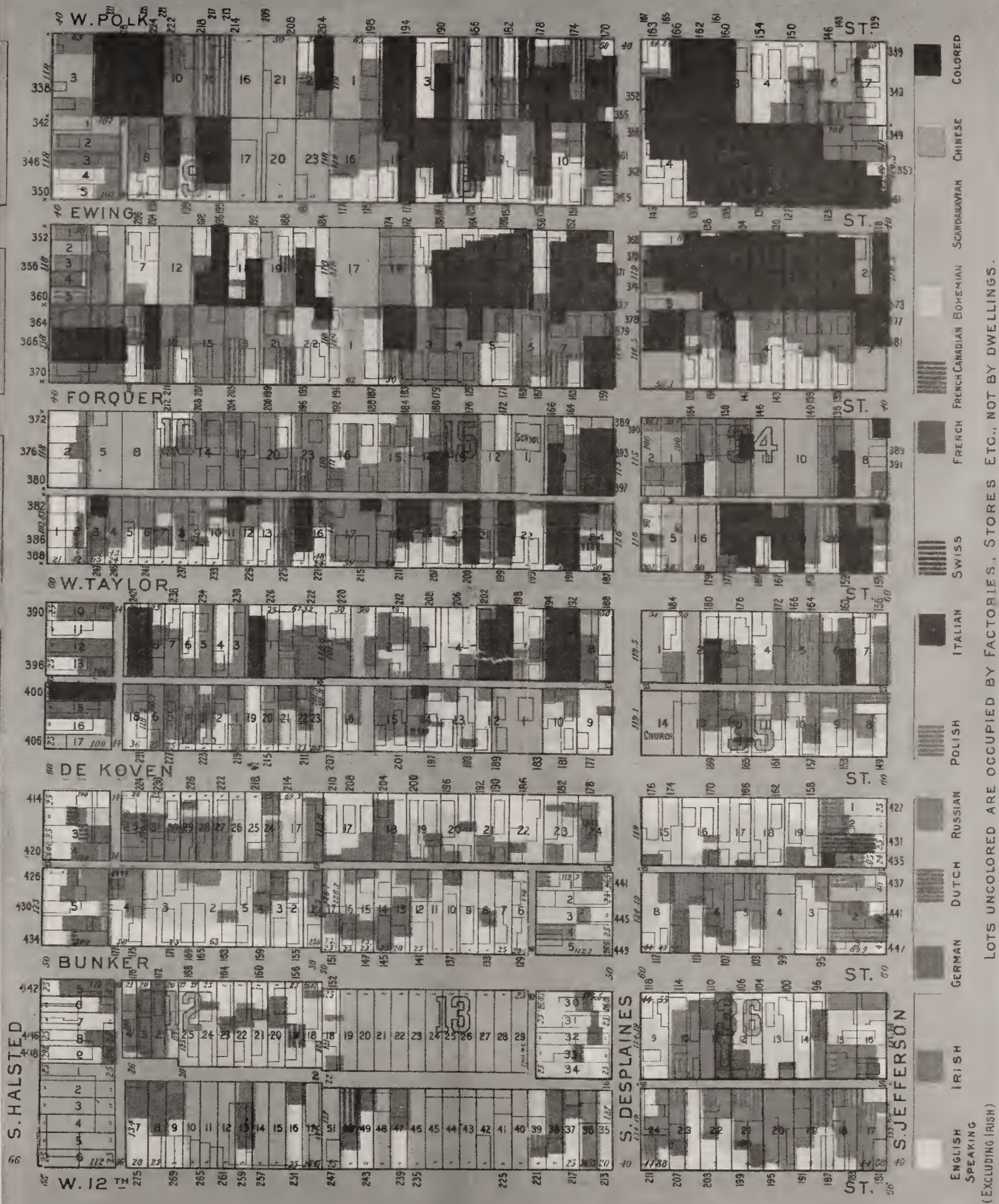
### LOCATION AND TRAVEL INFORMATION

The Field Museum is located at 1400 S. Lake Shore Drive, on CTA bus lines #6, #12, and #146, and close to other routes and the Metra electric and South Shore lines. An indoor parking garage is located just steps from the main entrance.



(NORTH)

NATIONALITIES MAP NO. 1 - POLK STREET TO TWELFTH,  
HALSTED STREET TO JEFFERSON, CHICAGO.

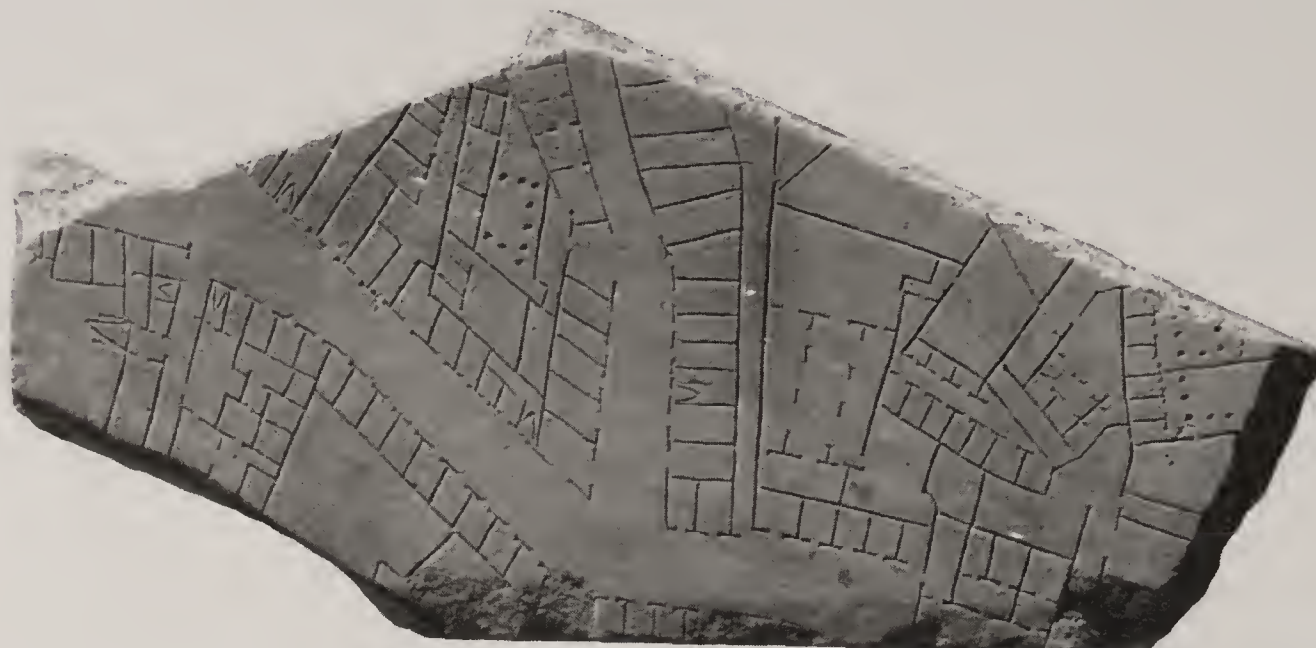


(SOUTH)



# The Sixteenth Kenneth Nebenzahl, Jr., Lectures

## Ancient Perspectives: Maps and their Place in Mesopotamia, Egypt, Greece, and Rome



3. Rome's *Suburba* neighborhood on the Oppian Hill. Slab 10g, Forma Urbis Romae Project, Stanford University. Reproduced with permission.

The seven lectures in *Ancient Perspectives*, the sixteenth series of the Nebenzahl Lectures, span a vast arc of space and time, across Western Asia, North Africa and Europe, from the third millennium BC to the fourth century AD. Here, several developed civilizations strove to create visual records of their wider surroundings, and to document their landholdings and urban spaces in accurate diagrammatic detail. The limited, random surviving specimens of these ancient accomplishments—from cuneiform Babylonian tablets to marble Roman monuments—emerge both impressive and tantalizing. *Ancient Perspectives* is a unique opportunity to assemble them, to demonstrate the conceptual and technical awareness underpinning them, and to ponder their varied character and aims.

Rudimentary astronomical and survey instruments did not curb the astonishing intellectual and cartographic boldness that culminates in Ptolemy's *Geography*, composed at Alexandria during the second century AD. The purposes for which maps were designed range far beyond the narrowly practical: maps served to guide Egyptians through the imaginary underworld, or to support the propagandistic claim that the Roman emperor's rule extended everywhere. For all the civilizations embraced by the series, maps were one means among many of seeking to impose order, control, and understanding upon the world near and far. That said, it would be mistaken to assume that maps were necessarily made or used then in ways that we take for granted today. Their place and role in antiquity demand a more subtle elucidation stemming from close engagement with far from familiar thought patterns. The lecture series promises a thoroughly intriguing journey.

—Richard Talbert, University of North Carolina, Chapel Hill

*The Nebenzahl Lectures series is held thanks to the ongoing support of Kenneth and Jocelyn Nebenzahl.*

### THURSDAY, NOVEMBER 8

6:30 PM. Registration.

7:45 PM. Alexander Jones (University of Toronto), "Ptolemy's Geography: Mapmaking and the Scientific Enterprise." *Reception Follows.*

### FRIDAY, NOVEMBER 9

9:30 AM. Francesca Rochberg (University of California, Berkeley), "By Means of Maps: The Expression of Terrestrial and Celestial Order in Ancient Mesopotamia."

11:00 AM. David O'Connor (New York University), "From Topography to Cosmos: Ancient Egypt's Multiple Maps."

2:00 PM. Georgia Irby-Massie (College of William and Mary), "Mapping the World: Greek Initiatives."

3:30 PM. Michael Lewis (Hull, U.K.), "Greek and Roman Surveying and Surveying Instruments." *Reception Follows.*

### SATURDAY, NOVEMBER 10

9:00 AM. Richard Talbert (University of North Carolina, Chapel Hill), "Urbs Roma to Orbis Romanus: Roman Mapping on the Grand Scale."

10:30 AM. Benet Salway (University College, London, U.K.), "Putting the World in Order: Mapping in Roman Texts."

The Lectures will be followed by a lecture by the curators of *Ptolemy's Geography and Renaissance Mapmakers*. See page 11 for a detailed description.

#### REGISTRATION

The Nebenzahl Lectures are free and open to the public; however, advance registration is required. To register, or to request further information, please contact the Smith Center via email ([smithctr@newberry.org](mailto:smithctr@newberry.org)), phone (312) 255-3659, or visit [www.newberry.org/smith/smithhome.html](http://www.newberry.org/smith/smithhome.html)



# The Society for the History of Discoveries

## The Forty-Eighth Annual Meeting

The Society for the History of Discoveries (SHD) will hold its 48th Annual Meeting from 11-13 November 2007 in the Newberry Library, linking the meeting with the Nebenzahl Lectures and the Festival of Maps. The Society was formed to stimulate interest in teaching, research, and publishing the history of geographical exploration. Founded in 1960, the Society includes members from several academic disciplines as well as archivists, non-affiliated scholars, and laypersons with an interest in history.

The Keynote Speaker will be Sarah Tyacke, Chief Executive of the National Archives of England and Wales from 1992-2005. Tony Campbell, former Map Librarian at the British Library, will deliver the Distinguished Speaker Address. Noted author David Buisseret will deliver the dinner address. Scholars from many states and countries will present papers addressing explorers, expeditions, and the maps that helped them on their journeys.

—Tom Sander, *Society for the History of Discoveries*

### SUNDAY, NOVEMBER 11

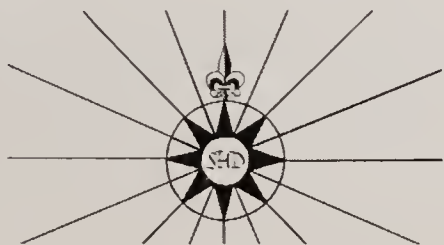
6:30–7:30 PM. **Opening Reception and Dinner**, Maggiano's Little Italy Restaurant, 516 N. Clark Street.

The reception is hosted by The American Friends of the Hakluyt Society (AFHS), a registered Rhode Island charity whose primary function is to raise awareness concerning the mission and publishing program of the Hakluyt Society, now celebrating its 161st year of activity in producing high-quality, scholarly editions of historical travel and exploration narratives. Guest of Honor will be Sarah Tyacke, a past president and current trustee of the Hakluyt Society. Read more about the American Friends by visiting [www.hakluyt.com](http://www.hakluyt.com) and clicking on American Friends.

### MONDAY, NOVEMBER 12

8:45 AM. **Opening Remarks**, Ralph Ehrenberg, President, and Tom Sander, Vice President & 2007 Program Chair.

9:00 AM. **Session I**, "Exploration: Individuals" (Chair: TBD). Sanford Bederman, "The Reverend Thomas Wakefield: Unsung Geographer and Mapmaker in Late 19th Century Kenya." Donald Hogarth, "Captain Charles Campbell, Scottish Soldier and Labrador Explorer." Paula Rebert, "Arthur Schott: A Civilian Surveyor on the U.S.-Mexico Boundary."



11:00 AM. **Keynote Speaker**. Sarah Tyacke, "Discovering Maps and Texts Anew: the World before Empire."

11:30 AM. **Student Prize Essay Winner** (Chair: Carol Urness). Antony Adler, "Uncharted Seas: European Polynesian Encounters in the Age of Discoveries."

1:30 PM. **Session II**, "Maps: The First Ones" (Chair: TBD). Evelyn Edson, "'Hic est vera forma moderna': The Island Books of Henricus Martellus Germanus, 1475-1490." Greg McIntosh, "The Little-Known Vesconte Maggiolo MS World Map of 1504 and Its Relationship to Other Early World Maps." Marguerite Ragnow, "Ruysch, Waldseemüller, and the Mapping of America: 1507-2007."

3:15 PM. **Session III**, "Amerindians on Early Maps" (Chair: TBD). Dennis Reinhartz, "Enlightenment Maps and the 'Noble Savage.'" Cynthia A. Chambers, "Cannibalism and Indians in Cartography."

6:45 PM. **Reception and Annual Dinner**. Recognition of the 2007 Student Prize Essay Winner, the new SHD Fellow, the Planning Committee and SHD Leadership. Address by David Buisseret, "Choosing the Images to Go with a New *Oxford Companion to World Exploration*."

### TUESDAY, NOVEMBER 13

9:00 AM. **Session IV**, "Maps: Anatomy, Islands and Projections" (Chair: TBD). Joaquim Alves Gaspar, "Modeling Early Nautical Charts with Empirical Map Projections." Benjamin Olshin, "A Reexamination of the Antilla Question and the Question of the Mapmaker's Sources." C  il  n Parsons, "'Thou by thine Art dost so Anatomize': Maps, Anatomy, and Learned Bodies in Early Modern Ireland."

11:00 AM. **Distinguished Speaker**, Tony Campbell, "Discovering Maps."

11:30 AM. **Session V**, "Exploration: Expeditions" (Chair: TBD). Karen Severud Cook, "A Utopian Mirage: The Hermannsburg Mission in Central Australia, 1877-1978." Mike Downs, "John Dee and the Mystical Imperialism of Elizabethan England." Richard C. Davis, "'He Who Pays the Piper Calls the Tune': How Expedition Sponsors Give Shape to the Unfamiliar."

1:00 PM. **Closing Remarks**, Ralph Ehrenberg.

#### REGISTRATION

Advance registration and pre-payment is required for admission to the SHD Annual Meeting. Request a registration form, and obtain a more detailed schedule and payment information at [www.sochistdisc.org](http://www.sochistdisc.org).

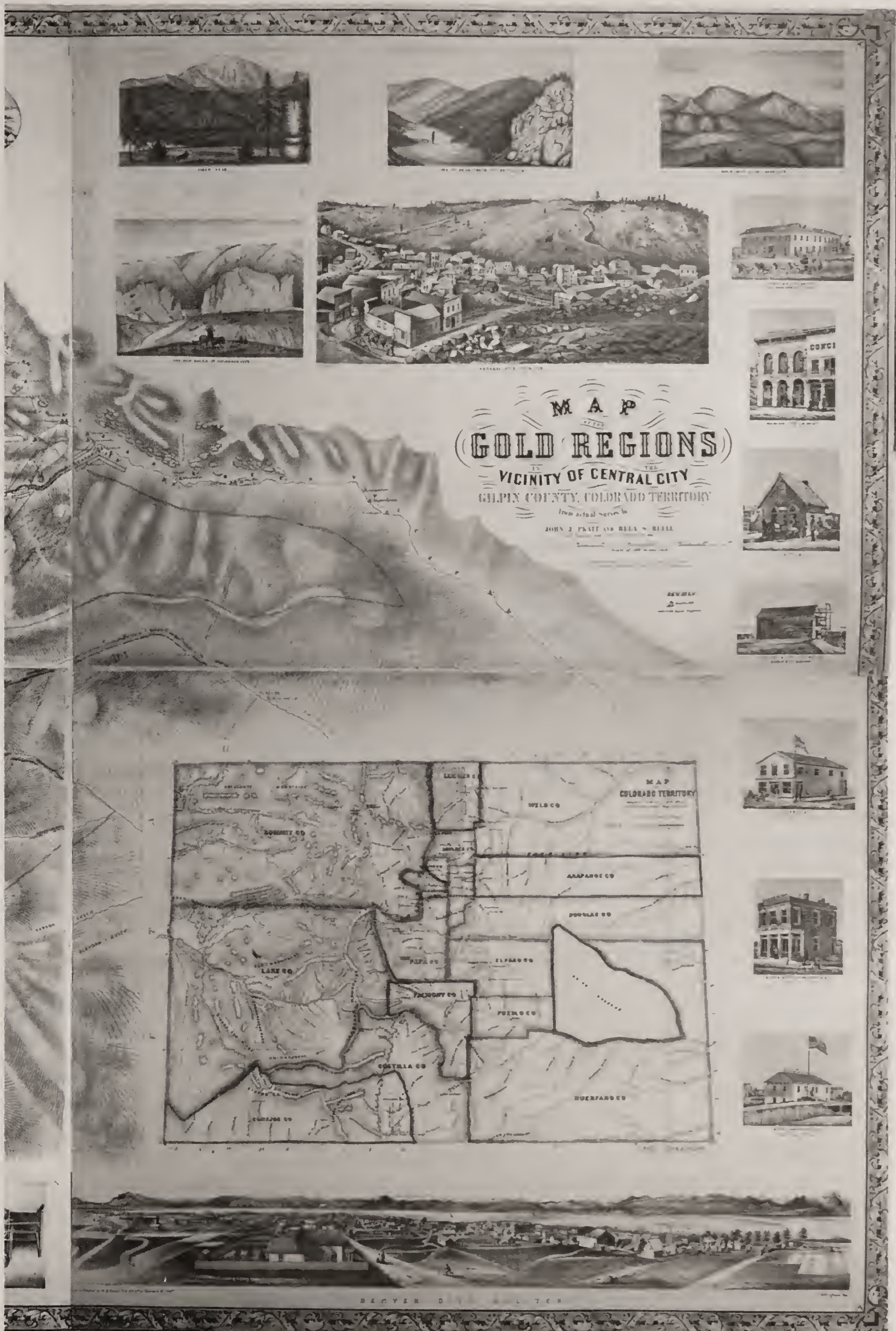


# UTOPIAE INSVLAE FIGVRA



4. Map of Utopia from Thomas More, *Utopia* (Louvain, 1516). The Newberry Library VAULT Case J 205.582. This and other maps of the imagination in the works of Jonathan Swift, J. R. R. Tolkien, and William Faulkner will be featured in *Maps: Finding Our Place in the World*.





5. Detail from John J. Pratt and Bela S. Buell, *Map of the Gold Regions in the Vicinity of Central City, Gilpin Co., Colorado Territory* (1862). The Newberry Library VAULT Graff 3344. One of the several mining maps to be featured in *Mapping Manifest Destiny* (page 9).



# Exhibits at the Newberry Library

## Ptolemy's *Geography* and Renaissance Mapmakers



6. "Italia" in Claudius Ptolemy, *Cosmographia*, Nicolaus Germanus, ed. (Ulm, 1486). The Newberry Library VAULT oversized Ayer 6 P9 1486. An example of the Renaissance versions of the *Geography* that will be on display at the Newberry from November 2007 to February 2008.

Originally composed in the second century CE by Greek astronomer Claudius Ptolemy, the *Geography* described in unrivaled detail the entire *oikumene*, or habitable world, as Ptolemy knew it. The *Geography* also served as an important model for mapmaking, building on Eratosthenes' earlier methods for measuring the circumference of the earth and for constructing maps based on parallels of latitude and meridians of longitude. The largest part of Ptolemy's *Geography* consisted of tables of coordinates for over 8,000 places in the *oikumene*, collected from observations made by other astronomers and travelers. The coordinates, coupled with instructional text and graphic explanations for using projections to depict the earth on a flat surface, informed the creation of the maps in medieval and Renaissance editions of the *Geography*.

Many of the fundamental ideas about modern cartography can be traced to the *Geography* and its interpretation by Renaissance geographers. The thirty-seven original historic maps and texts to be displayed in *Ptolemy's Geography and Renaissance Mapmakers*, running at the Newberry from 3 November 2007 to 16 February 2008, illustrate the Renaissance interpretation of Ptolemy's work, showing how scholars, artists, and craftsmen transformed it

from an authoritative ancient treatise, to a proto-modern atlas, and finally to a revered historical source. The heart of the exhibition will be the twenty-six regional maps that form the Ptolemaic canon (fig. 6); they will be arranged geographically so that as visitors explore the revival and transformation of Ptolemy's work they will also travel in a circuit around Ptolemy's world.

The Newberry's cartographic collections include nearly all of the printed Renaissance editions of the *Geography*. All but two of the items to be displayed in *Ptolemy's Geography and Renaissance Mapmakers* are from the Library's collections. Map collectors and long-time visitors to Newberry exhibits may recognize one of the two items to be loaned to this exhibit from our 1972 exhibit, *Five Centuries of Map Printing*. It is the 1477 Bologna edition of the *Geography*—the one edition not in the Newberry's collections—and an item that we are very pleased to once again have the opportunity to share with our visitors.

—Susan Hanf, Newberry Library

The Newberry Library will host a talk by the curators of *Ptolemy's Geography and Renaissance Mapmakers*, followed by a guided gallery tour. Please see page 11 for details.



# Exhibits at the Newberry Library

## Mapping Manifest Destiny: Chicago and the American West



7. Guillaume de l'Isle, *Carte de la Louisiane et du Cours du Mississippi* (Amsterdam, 1718). The Newberry Library VAULT Graff 2507.

*Mapping Manifest Destiny: Chicago and the American West*, showing at the Library from 3 November 2007 to 16 February 2008, will examine the role of maps in envisioning the American frontier—documenting its terrain, fixing its boundaries, exploiting its natural resources, and developing its land—from the sixteenth through the early twentieth centuries. The exhibition will feature approximately sixty maps and views, organized in four sections to show the range of historical motivations for creating and using maps of the American West.

The first section, *Maps for Empire*, will show the earliest cartographic depictions of the American West, which appeared on maps of North America made by or for European imperial powers during the early modern age of exploration. For example, Guillaume De l'isle's 1718 *Carte de la Louisiane* (fig. 7) summarized the state of French geographic knowledge at the height of the nation's power in North America. De l'isle aroused the ire of France's imperial rivals by extending Louisiana from the Rio Grande to the Appalachian Mountains, encompassing lands claimed by the Spanish to the West and the English to the East. He further provoked the British by declaring on the map that the French first discovered and settled "Caroline," naming Charlestown for their king. English mapmakers quickly countered De l'isle by aggressively asserting Britain's territorial claims.

The exhibition's second section, *Mapping to Serve the New Nation*, will use maps made by the American government to trace the continuing political motives for charting the West.

A special highlight of the section will be William Clark's 1810 manuscript "Map of Part of the Continent of North America," on loan from the Beinecke Rare Book and Manuscript Library at Yale University. The third section of the exhibition, *Maps for Enlightenment*, will concentrate on the expanding segment of the commercial map trade that specialized in cartographic products for school and home use. It will highlight maps and views that appeared in school textbooks, emigrant's guides, promotional publications, and county and state atlases. Although commercial cartographers made these general interest maps with profits in mind, mapmakers also developed distinctive genres to further specific business interests. These will be the focus of the exhibition's final section, *Mapping for Business*.

Throughout the exhibition, special attention will be paid to the growing importance of Chicago to the development of the region. The city appears first as a dot on the map, then a bustling metropolis, and subsequently as a major center for the production of American maps.

Regarded together, the maps in *Mapping Manifest Destiny* will present the larger history of the American West in microcosm, offering a fresh lens through which to interpret the region's culture and its significance to the building of a nation.

—Diane Dillon, Newberry Library

The Newberry Library will host a lecture series based on the items and themes featured in *Mapping Manifest Destiny*. Please see page 10 for a full schedule.



# The Festival of Maps—Public Programs

## at The Field Museum and The Newberry Library

### MAPS: FINDING OUR PLACE IN THE WORLD

SATURDAY, NOVEMBER 3

2:00 PM. The Field Museum. Ryan Williams (Curator of Archaeological Science, The Field Museum), **GPS: Modern Mapping of Ancient Environments**. Learn how Global Positioning Systems are used for more than just directions. Hear how Field Museum scientists use GPS technology to see how ancient peoples interacted with their environment and find out if being “eco-friendly” really is a new trend. Free with Museum admission. No reservation is required.

SATURDAY, NOVEMBER 17

2:00 PM. The Field Museum. Robert W. Karrow, Jr., and James Akerman (The Newberry Library), **Bringing “Maps” to Chicago**. *Maps: Finding Our Place in the World* features more than one hundred of the world’s greatest maps, many of which have never been seen in Chicago. Join *Maps* co-curators Karrow and Akerman for a behind-the-scenes look at how a diverse team of anthropologists, cartographers and exhibition specialists charted a course to bring these magnificent maps to The Field Museum. Free with Field Museum admission. No reservation is required.

*The following events are supported in part by the  
Geographic Society of Chicago.  
Admission is free. No Reservation is required.*

SATURDAY, JANUARY 12

11:00 AM. Ruggles Hall, the Newberry Library. Ricardo Padrón (University of Virginia), **The Spacious Word: Cartography, Literature, and Empire in Early Modern Spain**. Cartography, the science of making accurate maps, was still in its infancy during the fifteenth through seventeenth centuries. This meant that one of the great historical endeavors of that period—the discovery and conquest of the Americas by Spain—was carried out using “maps” that were more often verbal than pictorial. Padrón identifies cartographic sensibilities within sixteenth-century epic poems, explorers’ travel accounts, and other literary texts and demonstrates how these verbal maps are better understood as extensions of medieval than as modern ways of conceptualizing and representing space.

SATURDAY, JANUARY 19

11:00 AM. Ruggles Hall, the Newberry Library. Alessandro Scafi (University of London), **Mapping Paradise: A History of Heaven on Earth**. When early Christians adopted the Hebrew Bible with its story of Genesis, the Garden of Eden became for them a paradise on earth, situated in real geography and indicated on maps. In “Mapping Paradise,” Alessandro Scafi explores medieval intellectual conditions that made mapping paradise possible.

He also accounts for the transformations in theological doctrine and cartographic practice that eroded belief in a terrestrial paradise and led to historical and regional mapping of the Garden of Eden, beginning in the Reformation and continuing today.

SATURDAY, JANUARY 26

11:00 AM. Ruggles Hall, the Newberry Library. Ruth Watson (University of Auckland), **The Art of Mapping the Heart**. Ruth Watson is a New Zealand/Australian artist and a prizewinning scholar in historical geography. For more than fifteen years, her art has focused on how maps construct our ideas of the globe. In an illustrated talk, she will discuss how she has used salt, images of her tongue, and other unconventional media to create works of art based on the cordiform, a heart-shaped projection of the globe developed in the sixteenth century.

### MAPPING MANIFEST DESTINY

*Admission is free for all events. No reservation is required.*

SATURDAY, NOVEMBER 3

10:00 AM. Ruggles Hall, the Newberry Library. Michael Conzen (University of Chicago), **Making “Mapping Manifest Destiny:” The Curator’s Challenge**. How does a scholar go about choosing fewer than sixty maps to communicate his knowledge of a vast topic to a public audience? This was the challenge geographer Michael Conzen faced in curating an exhibit on the crucial role that maps played in extending the American nation to the Pacific Ocean. Maps paved the way for empire, for state-building, for economic exploitation, and for social advancement. How did he find a theme to follow within the confines of an exhibition? How are maps chosen for display and interpretation, and how do we “read” them with an understanding eye? Immediately following the lecture, Michael Conzen will be available in the exhibition galleries to answer questions about *Mapping Manifest Destiny*.

1:30 PM. Ruggles Hall, the Newberry Library. **Mapping American Frontiers, from Waldseemüller to Rand McNally**. Panel: Seymour Schwartz (Rochester, New York); James Akerman, Robert Karrow, and Diane Dillon (the Newberry Library). How do mapmakers and map users negotiate frontiers? A map collector, geographer, map curator, and art historian discuss how maps have defined and re-defined America, from the emergence of the Waldseemüller map in 1507, to early modern and modern maps interested in Native Americans, to the creation of the modern grid, to railroad maps for migrants and tourists.





8. Physiographic diagram of the Atlantic Ocean, from Bruce C. Heezen and Marie Tharp, *Floors of the Ocean* (New York, 1959), plate 1. The Newberry Library Map8F G9111 .C2 1957 H4. One of the items to be featured in *Maps: Finding Our Place in the World* (see page 2). Reproduced with permission from John Wiley & Sons, Inc.

## PTOLEMY'S GEOGRAPHY

SATURDAY, NOVEMBER 10

The Newberry Library. **Ptolemy's Geography and Renaissance Mapmakers.** Exhibition Gallery walks. Immediately following the final lecture in the Nebenzahl Lecture Series on Saturday, November 10, co-curators Robert Karrow and James Akerman will present a twenty-minute overview of *Ptolemy's Geography and Renaissance Mapmakers* in Ruggles Hall. They will then be available in the gallery to answer questions about the exhibition for approximately one hour.

## CHICAGO MAP SOCIETY

*Admission to Chicago Map Society programs is free. A \$5 donation is requested from non-members of the CMS. Reservations are strongly recommended; call (312) 255-3689.*

THURSDAY, NOVEMBER 15

5:30 PM. Ruggles Hall, the Newberry Library. Peter Barber (The British Library), **A Mirror of England: Maps and English Mentalities, 1500-1620.** Educated sixteenth-century Englishmen regarded maps with much the same wonder and enthusiasm that their twentieth-century counterparts did computers. They ensured that the maps that they commissioned, or even produced themselves, gave information about a wide variety of topics, far beyond the purely geographical. The maps helped them to understand their environment—and help us, today, to understand them, their problems, and their priorities.

THURSDAY, NOVEMBER 29

5:30 PM. Ruggles Hall, the Newberry Library. Susan Schulten (University of Denver), **The Cartography of Slavery and the Authority of Statistics.** Statistical cartography came relatively late to the United States. One of the first American examples of this genre is a map of slavery published in 1861 that was of special interest to Lincoln during the war. What does this map tell us about the secession crisis, contemporary understandings of the war, and the organization of information? The slavery map is both a product of change—in terms of cartographic techniques, the development of the census, and the secession crisis—but also an example of the power maps have to shape decision-making and our understanding of reality.

WEDNESDAY, DECEMBER 12

5:30 PM. Ruggles Hall, the Newberry Library. Michael Friendly (York University, Toronto), **Maps and Diagrams: The Golden Age of Statistical Graphics.** Statistical graphics and data visualization have a long history, but their modern forms began only in the early 1800s. Between 1840 and 1910, there occurred an explosive growth in both the general use of graphic methods and the range of topics to which they were applied. Innovations were prodigious and some of the most exquisite graphics ever produced appeared, resulting in what Professor Friendly calls, “The Golden Age of Statistical Graphics.”



# Briefly Noted

## Festival of Maps Exhibitions Elsewhere in Chicago

Adler Planetarium, **Mapping the Universe**, 9 November 2007–27 January 2008.

The Art Institute of Chicago, **Paris: Capital of the 19th Century**, 31 July–4 December 2007.

Chicago Botanic Garden, **Maps from the Rare Book Collection of the Lenhardt Library of the Chicago Botanic Garden**, 2 November 2007–27 January 2008.

Chicago Cultural Center, **HereThereEverywhere**, 19 January 2008–6 April 2008.

Chicago History Museum, **Chicago in Maps**, 23 September 2007–6 January 2008.

Encyclopaedia Britannica, **Maps for All Seasons: the Encyclopaedia Britannica Collection across Four Centuries, from the Island of California to the 9/11 Flight Paths**, 1 November 2007–31 January 2008.

Illinois State Geological Survey, **Geological Maps: Understanding the Complicated World Beneath Our Feet**, 5 November–5 December 2007.

Illinois State Museum Chicago Gallery, **The Grammar of Landscape**, 17 September 2007–25 January 2008.

Lewis University, Department of History, Illinois and Michigan Canal and Regional History Special Collection, Joliet Area Historical Museum, **Communicating Connections: Canals in Great Britain and the United States**, 10 November 2007–6 January 2008.

Museum of Contemporary Art, **Mapping the Self**, 3 November 2007–3 February 2008.

Museum of Science and Industry, **National Geographic MAPS: Tools for Adventure**, 16 November 2007–6 January 2008.

Northwestern University Library, **Rare African Maps, 1561-1915**, 1 November–14 December 2007.

Oriental Institute, University of Chicago, **European Cartographers and the Ottoman World 1500-1750: Maps from the Collection of O.J. Sopranos**, 2 November 2007–2 March 2008.

The Polish Museum of America, **Maps of Poland from the Collection of The Polish Museum of America**, 2–25 November 2007.

Spertus Museum, **Mapping Dystopia**, March 2008–June 2008.

University of Chicago, Special Collections Research Center, **The Virtual Tourist in Renaissance Rome: Printing and Collecting the Speculum Romanae Magnificentiae**, 14 September 2007–11 February 2008.

University of Illinois at Chicago, University Library, **Under Study: Maps and Photographs of Chicago's Near West Side**, 1 November 2007–31 January 2008.

## Fellowships & Awards

The Trustees of the **J. B. Harley Research Fellowships** Trust Fund are pleased to welcome applications for the fifteenth series of awards. These Research Fellowships, established in memory of Brian Harley, are primarily intended to promote the use of the great wealth of cartographic material available in London and other parts of the United Kingdom. Fellowships may be awarded for up to four weeks, normally at £300 per week. Applications must be submitted by **1 November 2007**. For details of past awards, numbers of applicants, extracts from previous Fellows' reports, and information about applying for a Fellowship, see [www.maphistory.info/harley.html](http://www.maphistory.info/harley.html).

The **American Geographical Society Library** (University of Wisconsin, Milwaukee) is accepting applications for short-term fellowships for scholars and doctoral students for 2008. The McColl Research Program Fellowship lasts for four weeks with a stipend of \$3000; the Helen and John S. Best Research Fellowships can last up to four weeks and provide a weekly stipend of \$375.00 (\$1,500 maximum). Research projects supported by the Fellowship program must fall within the wide range of subject areas that could be supported by the Library's collections, such as discovery and exploration, history of cartography, history of geographical thought, historical geography, and geographical themes with a significant historical component. Applications are due **7 December 2007**. For further information, email [agsl@uwm.edu](mailto:agsl@uwm.edu).

The Hermon Dunlap Smith Center for the History of Cartography at the Newberry Library was founded in 1972 to promote the study of the history of cartography through public programs, research projects, fellowships, courses of instruction, and publications.

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